Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

- 1. (Currently Amended) A system for identifying and binding a process, said system comprising a network server adapted to receive a payload from a network elient over a network, wherein the payload comprises a request for process execution associated with a task, and wherein the server is further adapted to evaluate the payload, create an agent from the payload, and forward the agent to a network host, unknown to and dissimilar from the network client, for process execution associated with the agent.
- 2. (Original) The system as recited in claim 1, wherein the network is a heterogeneous network.
- 3. (Original) The system as recited in claim 1, wherein the heterogeneous network comprises a network of computational devices.
- 4. (Canceled)
- 5. (Original) The system as recited in claim 3, wherein the network of computational devices comprises a network of multiple platforms.
- 6. (Original) The system as recited in claim 1, wherein the network server comprises a computational device.
- 7. (Original) The system as recited in claim 6, wherein the network server comprises;

a processor;

a storage device;

an evaluating program, wherein the evaluating program is adapted to analyze the payload; and a binding program, wherein the binding program is adapted to create an agent from the payload.

- 8. (Original) The system as recited in claim 1, wherein the payload comprises:
 - a set of programming instructions, wherein the set of programming instructions are associated with the process execution; and
 - a data set, wherein the data set is associated with the process execution.
- 9. (Original) The system as recited in claim 8, wherein the payload further comprises:
 - a set of security permissions, wherein the set of security permissions are associated with the process execution; and
 - a financial data set, wherein the financial data set is associated with the process execution.
- 10. (Currently Amended) The system as recited in claim 1, wherein the agent comprises the payload containing programming instructions which, when executed by the server, a software data set is requested and bound to a bus, wherein the bus is configured to provide the payload the ability to perform the process execution.
- 11. (Currently Amended) The system as recited in claim 10, wherein the bus software data set comprises:
 - a set of functional parameters;
 - a set of software libraries; or
 - a set of activating programming instructions.
- 12. (Currently Amended) A method of identifying and binding a process, said method comprising:
 - receiving a payload on a network server from a network client, wherein the payload comprises a request for process execution;

evaluating the payload; and

- creating a process from the payload and forwarding the process to a network host unknown to and dissimilar from the network client.
- 13. (Original) The method as recited in claim 12, wherein evaluating a payload comprises authenticating the payload and checking the payload for conformance to a set of protocols.
- 14. (Original) The method as recited in claim 12, wherein evaluating the payload comprises compiling a profile of the process execution.
- 15. (Original) The method as recited in claim 12, wherein evaluating the payload comprises simulating the execution of the process.
- 16. (Currently Amended) The method as recited in claim 1415, wherein simulating the execution of the process comprises creating a portion of the process and executing it.
- 17. (Currently Amended) A method of identifying and binding a process, said method comprising:
 - receiving a payload on a network server_from a network client, wherein the payload comprises a request for process execution;

evaluating the payload; and

- creating an agent from the payload and forwarding the agent to a network host unknown to and dissimilar from the network client.
- 18. (Original) The method as recited in claim 17, wherein evaluating a payload comprises authenticating the payload and checking the payload for conformance to a set of protocols.
- 19. (Original) The method as recited in claim 17, wherein evaluating the payload comprises compiling a profile of the agent execution.

- 20. (Original) The method as recited in claim 17, wherein evaluating the payload comprises simulating the execution of the agent.
- 21. (Original) The method as recited in claim 20, wherein simulating the execution of the process comprises creating a portion of the agent and executing it.
- 22. (Original) The method as recited in claim 20, wherein simulating the execution of the process comprises creating a single agent and executing it.
- 23. (Currently Amended) The method as recited in claim 22, wherein creating an agent comprises merging the payload with a bus-wherein the bus-is a software data set that is configured to provide the payload the ability to perform the process execution.
- 24. (Currently Amended) The method as recited in claim 23, wherein a bus-the software data set comprises a set of functional parameters; a set of software libraries; or a set of activating programming instructions.
- 25. (Currently Amended) A computer-usable carrier medium, comprising:
 - first programming instructions executable on a computational device coupled between a network client and network host maintained anonymous from each other for receiving a payload from the network client, wherein the payload comprises a request for process execution associated with a task;
 - second programming instructions executable on the computational device for evaluating the payload; and
 - third programming instructions executable on the computational device for creating a process from the payload, wherein the process is adapted to execute the requested processing on the network host to perform the task.

26. (Currently Amended) A computer-usable carrier medium, comprising:

- first programming instructions executable on a computational device coupled between a network client and network host maintained anonymous from each other for receiving a payload from the network client, wherein the payload comprises a request for process execution;
- second programming instructions executable on the computational device for evaluating the payload; and
- third programming instructions executable on the computational device for creating an agent from the payload, wherein the agent is adapted to execute the requested processing on the network host.